

OPINION 1927

***Lactura* Walker, 1854 (Insecta, Lepidoptera): conserved, and the specific name of *Eustixis pupula* Hübner, [1831] (currently *Lactura pupula*): conserved**

Keywords. Nomenclature; taxonomy; Lepidoptera; Microlepidoptera; ZYGAENOIDEA; LACTURIDAE; YPONOMEUTIDAE; PYRALIDAE; *Lactura*; *Lactura pupula*; *Eustixia*; *Eustixia pupula*; *Eustixis*; *Mieza*.

Ruling

- (1) Under the plenary powers the following names are hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy:
 - (a) *Eustixis* Hübner, [1831];
 - (b) *Mieza* Walker, 1854.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Eustixia* Hübner, 1823 (gender: feminine), type species by subsequent designation by Kirby (1892) *Eustixia pupula* Hübner, 1823;
 - (b) *Lactura* Walker, 1854 (gender: feminine), type species by monotypy *Lactura dives* Walker, 1854.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *pupula* Hübner, 1823, as published in the binomen *Eustixia pupula* (specific name of the type species of *Eustixia* Hübner, 1823);
 - (b) *pupula* Hübner, [1831], as published in the binomen *Eustixis pupula*;
 - (c) *dives* Walker, 1854, as published in the binomen *Lactura dives* (specific name of the type species of *Lactura* Walker, 1854).
- (4) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
 - (a) *Eustixis* Hübner, [1831], as suppressed in (1)(a) above;
 - (b) *Mieza* Walker, 1854, as suppressed in (1)(b) above.

History of Case 3001

An application for the conservation of the name *Lactura* Walker, 1854, and of the specific name of *Eustixis pupula* Hübner, [1831], was received from Dr J.B. Heppner (Florida State Collection of Arthropods, Division of Plant Industry, Florida Department of Agriculture & Consumer Services, Gainesville, Florida, U.S.A.) on 2 November 1995. After correspondence the case was published in BZN 54: 159–161 (September 1997). Notice of the case was sent to appropriate journals.

Decision of the Commission

On 1 September 1998 the members of the Commission were invited to vote on the proposals published in BZN 54: 160–161. At the close of the voting period on 1 December 1998 the votes were as follows:

Affirmative votes — 20: Bock, Bouchet, Brothers, Cocks, Cogger, Dupuis, Eschmeyer, Kabata, Macpherson, Mahnert, Martins de Souza, Mawatari, Minelli, Nielsen, Nye, Papp, Patterson, Savage, Schuster, Štys

Negative votes — none.

No votes were received from Lehtinen, Kerzhner, Kraus and Song.
Heppell and Ride were on leave of absence.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

dives, *Lactura*, Walker, 1854, *List of the specimens of lepidopterous insects in the collection of the British Museum*, part 2, p. 485.

Eustixia Hübner, 1823, *Zuträge zur Sammlung exotischer Schmetterlinge*, vol. 1, p. 24.

Eustixis Hübner, [1831], *Zuträge zur Sammlung exotischer Schmetterlinge*, vol. 3, p. 24.

Lactura Walker, 1854, *List of the specimens of lepidopterous insects in the collection of the British Museum*, part 2, p. 485.

Mieza Walker, 1854, *List of the specimens of lepidopterous insects in the collection of the British Museum*, part 2, p. 527.

pupula, *Eustixia*, Hübner, 1823, *Zuträge zur Sammlung exotischer Schmetterlinge*, vol. 1, p. 24.

pupula, *Eustixis*, Hübner, [1831], *Zuträge zur Sammlung exotischer Schmetterlinge*, vol. 3, p. 24.

The following is the reference for the designation of *Eustixia pupula* Hübner, 1823 as the type species of the nominal genus *Eustixia* Hübner, 1823:

Kirby, W.F. 1892. *A synoptic catalogue of Lepidoptera Heterocera (Moths)*, vol. 1 (Sphinges and Bombyces), p. 339.